Effort Document

(i) I converted the code for both the basic and enhanced treemap from v4 to v5.

(ii) Basic Code - I created a tutorial, and rewrote portions of the code to fix and enhance the stylings. Additionally I used my own data set, hosted on my github that was later added to for the enhancement portion. All comments in code written by me.

(iii) Enhanced Code - I rewrote many portions of this code and added additional features such as displaying the percentage of sales, creating a hover effect, overhauling the formatting. Additionally I created my own json file with my own data to represent something completely different with additional groups compared to the original code. All comments in code written by me.

(iv) the only two challenges i faced were a lack of working v5 tutorials/versions online. I found only a small amount of tutorials, however, none of the code provided in them worked. Therefore I had to search through v4 code. The other challenge I faced was the use of json files. I had never worked with a json file or created one on my own. There was a bit of a learning curve getting the file loaded and formatted correctly with all the necessary data I wanted to include.